

091865, 193

DOCKET NO: ISIS0064-100 (RTS-0175)

PATENT

**In the Claims:**

Please amend claim 1 and add new claims 21-30 as follows.

1. (previously presented) An oligomeric compound comprising up to 50 4- to 50 nucleobases in length and comprising SEQ ID NO: 38 ~~targeted to a nucleic acid molecule encoding human dual-specific phosphatase 5 (SEQ ID NO: 10), wherein said compound inhibits the expression of human dual-specific phosphatase 5 by at least 40%.~~

2. (Original) The compound of claim 1 which is an antisense oligonucleotide.

3. (Canceled).

<sup>3</sup>/~~4~~. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.

<sup>4</sup>/~~5~~. (Original) The compound of claim <sup>3</sup>/~~4~~ wherein the modified internucleoside linkage is a phosphorothioate linkage.

<sup>5</sup>/~~6~~. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.

<sup>6</sup>/~~7~~. (Original) The compound of claim <sup>5</sup>/~~6~~ wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.

<sup>7</sup>/~~8~~. (Original) The compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.

<sup>8</sup>/~~9~~. (Original) The compound of claim <sup>7</sup>/~~8~~ wherein the modified nucleobase is a 5-methylcytosine.

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- 9 ~~10~~. (Original) The compound of claim 2 wherein the antisense oligonucleotide is a chimeric oligonucleotide.
11. (Canceled).
- 10 ~~12~~. (Original) A composition comprising the compound of claim 1 and a pharmaceutically acceptable carrier or diluent.
- 11 ~~13~~. (Original) The composition of claim <sup>10</sup>~~12~~ further comprising a colloidal dispersion system.
- 12 ~~14~~. (Original) The composition of claim <sup>10</sup>~~12~~ wherein the compound is an antisense oligonucleotide.
- 13 ~~15~~. (Previously presented) A method of inhibiting the expression of dual specific phosphatase 5 in cells or tissues comprising contacting said cells or tissues *in vitro* with the compound of claim 1 so that expression of dual specific phosphatase 5 is inhibited.
- 16-20. (Canceled).
- 14 ~~21~~. (new) A compound consisting of SEQ ID NO:38.
- 15 ~~22~~. (new) The compound of claim <sup>14</sup>~~21~~ which is an antisense oligonucleotide.
- 16 ~~23~~. (new) The compound of claim <sup>15</sup>~~22~~ wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
- 17 ~~24~~. (new) The compound of claim <sup>16</sup>~~23~~ wherein the modified internucleoside linkage is a phosphorothioate linkage.

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- 18 ~~25~~ (new) The compound of claim <sup>15</sup>~~22~~ wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
- 19 ~~26~~ (new) The compound of claim <sup>18</sup>~~25~~ wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.
- 20 ~~27~~ (new) The compound of claim <sup>15</sup>~~22~~ wherein the antisense oligonucleotide comprises at least one modified nucleobase.
- 21 ~~28~~ (new) The compound of claim <sup>20</sup>~~27~~ wherein the modified nucleobase is a 5-methylcytosine.
- 22 ~~29~~ (new) The compound of claim <sup>15</sup>~~22~~ wherein the antisense oligonucleotide is a chimeric oligonucleotide.
- 23 ~~30~~ (new) The compound of claim 1 wherein the compound comprises up to 30 nucleobases.